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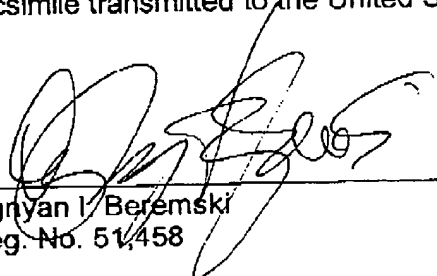
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I hereby certify that the attached Transmittal Form and Amendment Under 37 C.F.R. § 1.111 for Serial No. 10/800,454 are being facsimile transmitted to the United States Patent and Trademark Office on April 19, 2006.

  
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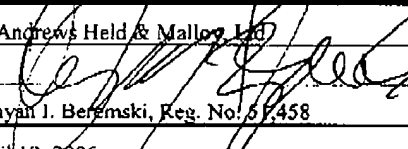
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	10/800,454	
		Filing Date	March 15, 2004	
		First Named Inventor	Jim Sweet	
		Art Unit	2111	
		Examiner Name	Matthew D. Spittle	
Total Number of Pages in This Submission		24	Attorney Docket Number	15562US02

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**ENCLOSURES (check all that apply)**

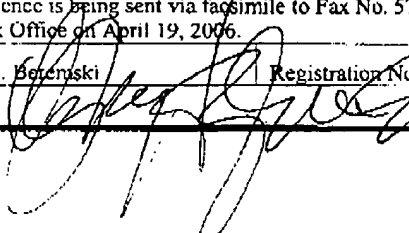
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Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm	McAndrews Held & Malloy, Ltd.
Signature	
Printed Name	Ognyan I. Beremski, Reg. No. 57,458
Date	April 19, 2006

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Name (Print/type)	Ognyan I. Beremski	Registration No. (Attorney/Agent)	51,458
Signature		Date	April 19, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney Docket No. 15562US02)

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In the Application of:

JIM SWEET

Serial No. 10/800,454

Filed: March 15, 2004

Examiner: Matthew D. Spittle

Group Art: 2111

For: METHOD FOR MONITORING A  
SET OF SEMAPHORE REGISTERS USING  
A LIMITED-WIDTH TEST BUS

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By:

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Reg. No. 51,458

AMENDMENT UNDER 37 C.F.R. § 1.111

Mail Stop Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Amendment timely responds to the Office Action mailed January 20, 2006.  
Please consider the remarks herein which are believed to place the application in  
condition for allowance.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in a listing that begins on page 4 of  
this paper.

**Remarks** begin on page 10 of this paper.